

# THE CATALYST

## SLIPPERY ROCK WATERSHED COALITION MONTHLY ACTIVITIES UPDATE

**THIS MONTH'S MEETING:** Thursday August 8th at 7pm Jennings Environmental Education Center, pizza and pop will be provided. **07/11/02 Meeting Attendance:** Tim Danehy, Cliff Denholm, Valentine Kefeli, Melissa Busler, Shaun Busler, Fred Brenner, Steve Short, Charles Cooper, Laura Spencer, Deanna Treter, Chris Treter, Steve Smith, Janice Belgraden, Margaret Dunn



## Remember 2001! A Year Full of Great Success!!



The year started out with some great changes in the Catalyst. In January the Catalyst went from a one page newsletter to a four page undertaking! We also began the Kids Catalyst, a section where kids could learn about issues in the watershed while getting the opportunity to win gift certificates. And now here is a list of all that the SRWC was able to accomplish and do during the past year!

### Conferences

- **Growing Smarter: Land Use in PA Conference:** Hershey, PA 3/18-3/20
- **West Virginia Symposium:** Morgantown, WV 4/2-4/4
- **GIS Conference:** State College, PA 5/23-5/24
- **AMD/AML Conference:** State College, PA 6/1-6/2
- **ASSMR Conference:** Albuquerque, NM 6/3-6/7
- **Disturbed Lands Conference:** 6/12-6/13
- **Intro. to AVGWLF Conference:** State College, PA 9/13
- **PA Watershed Conference:** Poconos, PA 10/5
- **CMU Energy Conference:** 10/15

### Recognition

- **2001 Governor's Award for Watershed Stewardship**
- **Watershed Weekly's Watershed Hero for the Month of November:** Margaret Dunn

### Groups Who Did Projects To Help

- **Girl Scouts Bluebird Boxes:** Installed at Goff Station 3/3
- **Girl Scouts Wetland Planting:** Goff Station 5/19
- **Butler County Youth Wetland Planting:** Goff Station 6/26
- **Concordia Haven Workshop:** Built Bat Boxes for Goff Station in July
- **Butler County Youth Wetland Planting:** Goff Station 7/17

### Construction

**Goff Station:** Second Half Completed 8/21

### Outreach/Educational Activities

- **Army Corp of Engineers Tour:** 1/31
- **Jennings Environmental Education Center Teacher Workshop:** 3/24
- **6<sup>th</sup> Annual SRWC Symposium:** Slippery Rock, PA 4/5-4/6
- **Slippery Rock University's Earth Day Celebration:** 4/19
- **Spring Into Action:** Jennings Env. Ed. Center Slippery Rock, PA 4/21
- **Get Together:** Boyers, PA 5/9
- **Helicopter Tour:** DeSale Restoration Area 5/17
- **North Country Trail Day:** 6/2
- **USDOE Flushing of DeSale Phase II:** 6/20
- **Harrisville Community Day:** 7/4
- **DEP Watershed Academy:** 7/18-7/20
- **ARRIPA Tour:** 7/20
- **Shamokin Watershed Group Tour:** Through the Watershed in August
- **Mist Netting:** Conducted at Goff Station in August
- **Electro-Fishing Survey:** 8/6
- **Flushing of DeSale Phase I:** 8/10
- **Jack Dams Installation:** Unnamed Tributaries to Seaton Creek 8/17
- **Watershed Workshop:** University of Pitt. Greensburg 9/22
- **Sense of Place Workshop:** Slippery Rock, PA 9/25-9/28
- **Big Run Assessment:** 10/1-10/2
- **Erico Bridge Groundbreaking:** 10/3
- **Accepting the Challenge:** First Copies Available in October
- **Western Pennsylvania Watershed Protection Program Reception:** Pitt. Hilton 11/14
- **Knox AMD Workshop:** 11/16
- **Senator Tim Murphy Tour:** 12/21



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Original artwork sent to us by Mikie Kay of Harrisville, PA.  
Thank you Mikie for sharing your talents with us!!!!!!

### More on the ASMR Conference in Lexington, KY

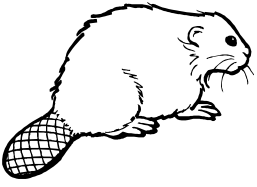
The American Society of Mining and Reclamation's (ASMR) 19th Annual National Conference was held in conjunction with the International Affiliation of Land Reclamation's (IALR) 6th International Conference at Lexington, Kentucky June 9-13. Seven representatives from the Slippery Rock Watershed Coalition participated in the conference including **Margaret Dunn, Tim Danehy, Shaun Busler, and Cliff Denholm** of Stream Restoration; **Bob Beran** of Aquascape; **Fred Brenner** of Grove City College; and **Melissa Busler** representing the Jennings Environmental Education Center.

The conference was wonderful as always with an opportunity to talk with old friends, make new ones, and listen to the latest research on passive treatment technology and reclamation activities that are happening throughout the world. The Coalition was busy as usual at the conference! Tim Danehy, Shaun Busler, and Fred Brenner each presented papers in addition to the four poster papers and three exhibits that members of the Coalition presented.

As if that was not enough, the SRWC crew presented a four-hour afternoon workshop attended by experts in the field of passive treatment entitled **Passive Treatment of Mine Drainage Part II: Practical Application & Lessons Learned**. The workshop focused on many of the issues relating to the actual implementation and construction of passive treatment systems such as: Public-Private Partnerships; Permitting; Construction and Installation Considerations; Operation, Maintenance, and Replacement; Wildlife Habitat; and Education/Outreach. This was a follow up to the extremely informative morning workshop **Passive Treatment of Mine Drainage Part I** presented by **George Watzlaf, Karl Schroeder** and **Robert Kleinmann** of the US DOE National Energy Technology Laboratory Pittsburgh Office and **Dr. Robert Nairn** of the University of Oklahoma. Thank you to those of you who attended the workshop!!

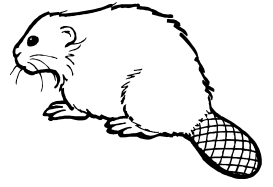
### SRWC In The News!!!

Some of you may have noticed the article on the front page of the Butler County section in the Tribune Review on Sunday, June 30th. The article titled, "Environmental Cuts Loom: Growing Greener May Lose Funding, Impact" was written by **Larry Sanata**. Thank you Larry for the wonderful article. The article can be found by searching the Tribune Review web site (triblive.com).



# The KIDS Catalyst

## SLIPPERY ROCK WATERSHED COALITION FUN ACTIVITY

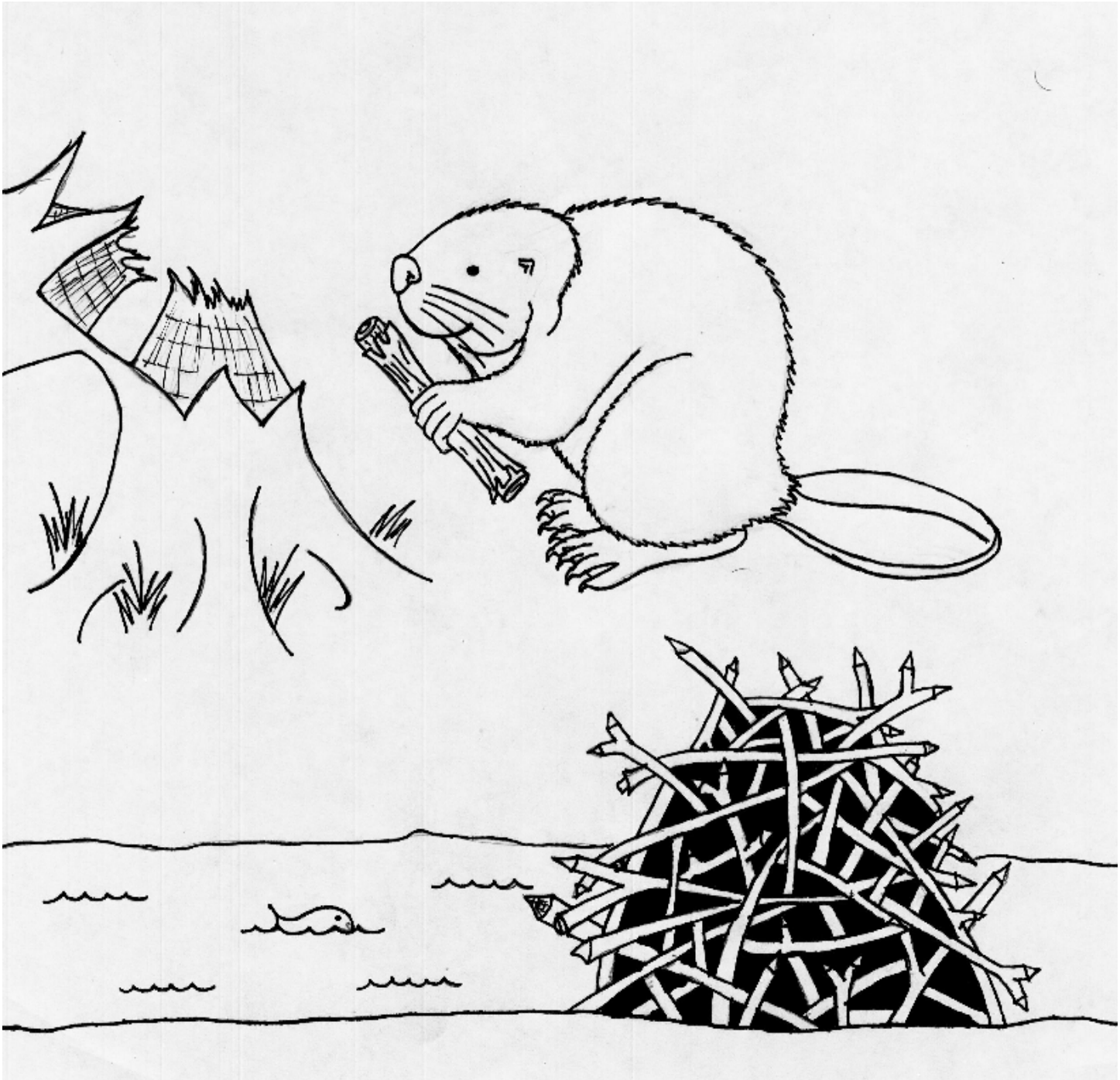


### A Beavers Life

Beavers are dark brown rodents that have a flat paddle shaped tail that is used as a rudder while swimming. Beavers like to live in streams, swamps, and lakes, and can be found all over the Slippery Rock Watershed! A beaver likes to build its house, called a hut, in the water. Beavers will also build a dam on a stream so they can have deep water to built their huts! Beavers also have long sharp teeth that they use to chew through wood to build their huts and dams! While beavers look cute and cuddly, they are still a wild animal and should not be played with.

Special thanks to Mikie Kay for the idea for this month's Kids Catalyst. Check out Mikie's original art as the photo of the month!!!!

When you have colored the picture, send it back to us for a free gift certificate!



Name \_\_\_\_\_ Age \_\_\_\_\_ Address \_\_\_\_\_



## SR81 Wetland Planting

On July 17th, there was a wetland planting at SR81. The SRI OSM intern **Steve Short** was there along with Laura Spencer from Aquascape and Alex Cashman an intern from Quality Aggregates. The planting went very well. Thanks to those who participated.

Remember we do numerous wetland plantings every year. Be sure to keep an eye out for opportunities to get involved. We will list sites and dates for plantings in future Catalysts. If you want to know more about how your group can get involved please call Shaun Busler at 724-776-0161. Thank you for helping us improve the animal habitat at our sites!!

## Erico Bridge Drilling

On Thursday July 18th and Friday July 19th drilling and piezometer installation was conducted at the Erico Bridge site. SRWC participants in attendance included: **Margaret Dunn**, Stream Restoration Inc.(SRI); **Chris Treter**, Intern; and **Steve Short**, SRI's OSM Intern.

We would like to send out a special thank you to the drillers who worked through blazing sun and rain over the two days. Thank you Jon Ruscoe and Mike Hollabaugh of McKay & Gould. See the photo of Jon doing his thing! Thanks again!



## I-79 Cleanup Scheduled for August 16th at Noon

As you all know, the SRWC has adopted a portion of I-79. On Friday August 16th we will be doing the first of four cleanups scheduled for this year. We will meet at the "park and ride" off of I-79 exit 99. When you get off go towards New Castle and it will be on your right. We will meet at noon and will carpool to the site from there. Our portion of I-79 is between mile markers 100 and 101 on both sides of the highway. We are very excited about keeping our highways beautiful and hope that many of you will volunteer to help. If you plan to attend please call Deanna Treter at 724-776-0161 by Friday August 9th. It is important to call in order for us to have the correct number of vest, gloves, etc. Last minute helpers are welcome! Remember to wear long pants and long sleeve shirts. We hope to see you there!!!!



Thanks to The William & Frances Aloe Charitable Foundation, Amerikohl Mining, Inc., Quality Aggregates Inc., Allegheny Mineral Corporation and PA DEP for their support. For more information contact: Slippery Rock Watershed Coalition, c/o Stream Restoration Incorporated (PA non-profit), 3016 Unionville Road, Cranberry Twp., PA 16066, (724)776-0161, fax (724)776-0166, [sri@salsgiver.com](mailto:sri@salsgiver.com), [www.srwc.org](http://www.srwc.org). August Distribution: 911 copies



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